

Title (en)  
GPS RECEIVER WITH EMERGENCY COMMUNICATION CHANNEL

Title (de)  
GPS EMPFÄNGER MIT EINEM NOTKOMMUNIKATIONSKANAL

Title (fr)  
RECEPTEUR GPS COMPORTANT UN CANAL DE COMMUNICATIONS D'URGENCE

Publication  
**EP 1195733 A4 20040317 (EN)**

Application  
**EP 99940767 A 19990525**

Priority  
RU 9900173 W 19990525

Abstract (en)  
[origin: EP1195733A2] The GPS-receiver with emergency communication channel, intended for message passing about emergency situations, containing the known design of the radio navigational receiver working in the GPS system, into which the unit of determination of deviation of a signal frequency of the base generator from a rated value is in addition entered, which first input is connected to an output of the base generator, the second input is connected by the signaling trunk to the appropriate output of the unit of transmission and reception of the messages on communication channel, and output - with means of data storage about deviation of a signal frequency of the base generator from a rated value in the memory unit of the navigational processor connected with means of compiling data of a carrier frequency in the navigational processor for control of the signal processor and unit of correlation processing in searching for signals. <IMAGE>

IPC 1-7  
**G08B 1/00; G01S 1/02**

IPC 8 full level  
**G01S 1/00** (2006.01); **G01S 5/14** (2006.01); **G01S 19/17** (2010.01); **G01S 19/23** (2010.01); **G08B 25/08** (2006.01); **G08B 25/10** (2006.01); **H04B 1/16** (2006.01)

CPC (source: EP US)  
**G01S 19/17** (2013.01 - EP US); **G01S 19/235** (2013.01 - EP US)

Citation (search report)

- [YDA] WO 9714057 A1 19970417 - SNAPTRACK INC [US]
- [YA] US 5663734 A 19970902 - KRASNER NORMAN F [US]
- [A] US 5606736 A 19970225 - HASLER RAYMOND J [GB], et al
- See references of WO 0072280A2

Designated contracting state (EPC)  
DE FR GB SE

DOCDB simple family (publication)  
**EP 1195733 A2 20020410; EP 1195733 A4 20040317; EP 1195733 B1 20070704**; AU 5455899 A 20001212; AU 769468 B2 20040129; CN 1230689 C 20051207; CN 1375063 A 20021016; DE 69936466 D1 20070816; DE 69936466 T2 20080306; JP 2003500666 A 20030107; JP 4272360 B2 20090603; US 6690323 B1 20040210; WO 0072280 A2 20001130; WO 0072280 A3 20011227

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